



جامعة الزقازيق
كلية الطب البشري
وحدة المراجعة المؤسسية للبحث العلمي

IRB

نموذج ٨

ZU-IRB #10283/1-4-2023

NOTICE OF APPROVAL

IRB#:10283-1-4-2023

Approval DATE: 1-4-2023

Principal Investigator (PI): Ahmed Mohammed Ragab Ali

Title of Protocol:

Effect of Epidural Gelfoam Soaked Levobupivacaine with or Without Pethidine on Postoperative Analgesia after Single Level Lumbar Laminectomy

Dear Dr: Ahmed Mohammed Ragab Ali

The IRB has reviewed and assessed the above named study regarding the potential risks and benefits based on the Declaration of Helsinki. The "ratio" of risk to benefit is reasonable, given the goals of the study. The variables assessed, including the proposed subject populations, proposed procedures and scientific background are supporting the study. The IRB approved that it is within the ethical guidelines as outlined in the Declaration of Helsinki.

Having met the requirements set forth by the Institutional Review Board by an expedited review process

If, during the course of the research, there are any serious adverse events, confidentiality concerns, these should be brought to the immediate attention of the IRB.

You should not initiate changes in the approved research protocol without IRB review and approval "except if found necessary to eliminate immediate hazards to the human subjects".

Sincerely
CHair IRB



صهناة عبد الجبار

e-mail : IRB_123@medicine.zu.edu.eg

وحدة المراجعة المؤسسية للبحث العلمي (IRB)